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FORM PTO-1449 (modified) Attv. M# Client Ref. To: U.S. Department of Commerce Dkt. No. (PW FORM PAT-1449) Patent and Trademark Office 0272813 VI/96-068.RE.C Applicant: UBER, III et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Appln. No.: 09/545.582 Filing Date: April 7, 2000 Page 2 Examiner: Casler, B. Group Art Unit: 3737 Date: May 31, 2001 U.S. PATENT DOCUMENTS Class Sub Filing Document Date Name Examiner' Class Date MM/YYYY (Family Name of First Inventor) Number (if appropriate) Initials\* AR BR CR DR English Translation FOREIGN PATENT DOCUMENTS Readily Abstract Document Date Country Inventor Name Available MM/YYYY Number Enclosed No Enclose No ER FR GR RECEIVED HR OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.) JUN 0 4 2001 Saini, Sanjay et al., "Technical Report: In Vitro Evaluation of a Mechanical Injector for Infusion of Magnetic Resonance Contrast Media," Investigative Radiology, vol. 26/No. 8, TECHNOLOGY CENTER R3700 pp. 748-51 (Aug. 1991) Medex publication entitled, "AS2000 Injector," facsimile transmission date of January 25, JR KR Runge, Val M. et al., "Assessment of Cerebral Perfusion by First-Pass, Dynamic, Contrast-Enhanced, Steady-State Free-Precession MR Imaging," AJR:160, March, 1993 Ross, Ronald J. et al., "Site Location and Requirements for the Installation of a Nuclear Magnetic Resonance Scanning Unit," Magnetic Resonance Imaging: Vol. 1, Number 1, pp. 29-33 (accepted February, 1982) MR Kaufman et al., "Nuclear Magnetic Resonance Imaging in Medicine," Ikagu-Shoin Medical Publishers, Inc., 50 Rockefeller Plaza, New York, New York 10020 (1981) NR Ott, Henry W., "Noise Reduction Techniques in Electronic Systems," AT&T Bell Laboratories, published by John Wiley & Sons, Inc., pp. 159-202 (1988) Morrison, Ralph et al., "Grounding and Shielding in Facilities," John Wiley & Sons, Inc., pp. OR 168-207 (1990) Mardiguian, Michel, "Controlling Radiated Emissions by Design," Chapman & Hall, 115 PR Fifth Avenue, New York, New York, pp. 237-255 (1992) Liao, Samuel Y., "Light Transmittance and RF Shielding Effectiveness of a Gold Film on a QR Glass Substrate," IEEE Transactions on Electromagnetic Compatability, pp. 211-16 (November, 1975) GE Medical Systems Technical Publication entitled "Signa® Site Planning," Direction 15002, Revision 14 (dated 1990) Brandt-Zawadski, Michael et al., "Magnetic Resonance Imaging of the Central Nervous SR System," Raven Press, Ltd., 1185 Avenue of the Americas, New york, New York 10036 (1987) Date Considered: Examiner

Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if

not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Manual," 600964, dated 1988
LR Liebel-Flarsheim Company, "Angiomat CT Digital Injection System- Operator's  Manual," 600964, Rev. A, dated 12/91
MR Liebel-Flarsheim Company, "Angiomat 6000 Digital Injection System- Operator's Manual," 600981, dated 2/91
NR Liebel-Flarsheim Company, "Angiomat CT – Order & Installation Guide," dated 3/90
OR Liebel-Flarsheim Company, "Angiomat 6000 Digital Injection System- Order & Installation Guide," dated 3/90
PR Liebel-Flarsheim Company brochure, "Angiomat CT- Digital Injection System for Enhanced CT Scans," dated 1988
QR Liebel-Flarsheim Company, "Angiomat 6000 Contrast Delivery System," dated 1992
RR Liebel-Flarsheim Company, "CT 9000 Digital Injection System, Operator's Manual," dated February, 1992
SR Liebel-Flarsheim Company, "CT 9000 Parts Manual," dated February, 1992
TR Liebel-Flarsheim Company brochure, "CT 9000 Contrast Delivery System," dated 1992
UR Liebel-Flarsheim Company, "LF System Packages- Angiographic & CT Injectors," dated 10/92
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	JR	Pope, Katherine S., "An Infusion Pump That Works in MRI," Anesth Analg 1993:77: p.645, Letters to the Editor  Hargraves, Allison, "Medrad Targets Market for MRI," Allison Hargraves, Pittsburgh Times, V7, n18, p.1(2), December 21, 1987															
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	PR	Shellock, Frank, "Monitoring During MRI," Medical Electronics, pp. 93-97 (September, 1986)															
	QR	Shellock, Frank G. et al., "Monitoring Heart Rate and Oxygen Saturation with a Fiber-optic Pulse Oximeter During MR Imaging," American Journal of Roentgenology, pp. 663-664 (March , 1992)															
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